



EXPLANATION

Total magnetic intensity relative to an arbitrary datum; contour interval is 20 and 100 gammas. Flown in 1970 at constant barometric elevation of 13,500 feet. Compiled and contoured by Loren Hawkins. Geology simplified from plate 1: pC, Precambrian rocks; IPM, Pennsylvanian and Mississippian strata. Closely lined areas are underlain by mixed metavolcanic Precambrian rocks. PP, Pecos-Picuris fault; J, Jicarilla fault; C, Chimayosos syncline; T, magnetic anomalies related in part to terrain; S, magnetic anomaly near Spring Mountain, and possible extension (dashed line); D, magnetic anomaly possibly related to Doctor Creek area; H, magnetic anomaly possibly associated with iron-formation.

CONTOUR INTERVAL 20 & 100 GAMMAS
Flown: 1970 ELEVATION: 13,500 BAR. FT.
SCALE 1:62,500

Compiled & Contoured by LOREN HAWKINS

